

**GENERAL SERVICES ADMINISTRATION
FEDERAL ACQUISITION SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *Advantage!*TM, a menu-driven database system. The INTERNET address GSA *Advantage!*TM is: <http://www.GSAAdvantage.gov>.

**Schedule 871
Professional Engineering Services (PES)**

For more information on ordering from Federal Supply Schedules click on the FAS Schedules button at <http://www.fss.gsa.gov>.

Contract period. **August 5, 2007 through August 4, 2017**
Supplement Number: **PS-0009 dated April 27, 2012**
Contractor: **Assurance Technology Corporation**
84 South Street
Carlisle, MA 01741

Contract administration source. **Assurance Technology Corporation**
6304 Potomac Avenue
Suite 400-401
Alexandria, VA 22307
Phone: (703) 765-6623
Fax: (703) 768-1834
Email: magnuson@assurtech.com

Business size. **Small**

CUSTOMER INFORMATION:

1a. Special Item Numbers: 871-1 & 871-1RC Strategic Planning for Technology Programs/Activities
871-2 & 871-2RC Concept Development and Requirements Analysis
871-3 & 871-3RC System Design, Engineering and Integration
871-4 & 871-4RC Test and Evaluation

Primary Engineering Disciplines **FOR ALL SIN'S Electrical & Mechanical Engineering**

1b. Net GSA Hourly pricing follows paragraph 26

2. Maximum order. **\$1,000,000**

3. Minimum order. **\$100**

4. Geographic coverage. **Contiguous 48 states and the District of Columbia.**

5. Point of Production: **Alexandria, Fairfax County, Virginia, USA.**

6. Discounts: **Prices following paragraph 27 are Net GSA hourly rates, which may also be negotiated at the task order level.**

7. Quantity discounts. **Prices Shown Herein are Net (discount deducted)**

8. Prompt payment terms. **Net 30**

9a. Government purchase cards **are** accepted up to the micro-purchase threshold.

9b. Government purchase cards **are** accepted above the micro-purchase threshold.

10. Foreign items. **None**
- 11a. Time of delivery. **30 Days**
- 11b. Expedited Delivery. **All items are available for expedited delivery in this price list.**
- 11c. Overnight and 2-day delivery. **Typically this service is not available.**
- 11d. Urgent Requirements. **Agencies may contact the Contractor's representative to affect a faster delivery.**
12. F.o.b. point. **Destination**
- 13a. Ordering address. **Assurance Technology Corporation
6304 Potomac Avenue
Suite 400-401
Alexandria, VA 22307**
- 13b. Ordering Procedures. See the information on blanket purchase agreements (BPA's), and a sample BPA at the GSA/FSS homepage (fss.gsa.gov/schedules).
14. Payment address. **Assurance Technology Corporation
84 South Street
Carlisle, MA 01741**
15. Warranty provision. **Not Applicable.**
16. Export packing. **Not Applicable.**
17. Terms and conditions of Government purchase card acceptance only up to the micro-purchase threshold..
18. Terms and conditions of rental, maintenance, and repair: **Not Applicable.**
19. Terms and conditions of installation: **Not Applicable.**
20. Terms and conditions of repair parts, date of parts price lists, and any discounts from list prices: **Not Applicable.**
- 20a. Terms and conditions for any other services: **Not Applicable**
21. List of service and distribution points: **Not Applicable.**
22. List of participating dealers. **None**
23. Preventive maintenance: **Not Applicable.**
- 24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: **None.**
- 24b. Section 508 Compliance: **Not Applicable.**
25. DUNS Number. **06-933-8820**
26. **Assurance Technology Corporation has registered** with the Central Contractor Registration (CCR) database.
27. **Service Contract Act:** "The Service Contract Act (SCA) is applicable to this contract. Assurance Technology Corporation is not offering any labor categories for which the SCA would be applicable."

HOURLY RATE CHART

GSA PES LABOR RATES

871-1 Strategic Planning for Technology Programs/Activities

871-2 Concept Development and Requirements Analysis

871-3 System Design, Engineering and Integration

871-4 Test and Evaluation

RATES APPLY TO ALL SIN's

Labor Category Name	Hourly Rate 08/05/12 - 08/04/13	Hourly Rate 08/05/13 - 08/04/14	Hourly Rate 08/05/14 - 08/04/15	Hourly Rate 08/05/15 - 08/04/16	Hourly Rate 08/05/16 - 08/04/17
Non-Field					
LC01	\$166.40	\$171.06	\$175.85	\$180.77	\$185.83
LC02	\$131.53	\$135.21	\$139.00	\$142.89	\$146.89
LC03	\$116.37	\$119.63	\$122.97	\$126.42	\$129.96
LC04	\$94.52	\$97.17	\$99.89	\$102.69	\$105.56
LC05	\$81.32	\$83.60	\$85.94	\$88.35	\$90.82
LC06	\$63.39	\$65.16	\$66.99	\$68.86	\$70.79
LC07	\$53.02	\$54.51	\$56.03	\$57.60	\$59.22
LC08	\$44.84	\$46.10	\$47.39	\$48.71	\$50.08
LC10	\$204.24	\$209.96	\$215.83	\$221.88	\$228.09
Field					
LC11	\$130.37	\$134.02	\$137.78	\$141.64	\$145.60
LC12	\$103.05	\$105.94	\$108.91	\$111.96	\$115.09
LC13	\$91.17	\$93.73	\$96.35	\$99.05	\$101.82
LC14	\$74.06	\$76.13	\$78.27	\$80.46	\$82.71
LC15	\$63.72	\$65.50	\$67.33	\$69.22	\$71.16
LC16	\$49.66	\$51.05	\$52.48	\$53.95	\$55.46
LC17	\$41.54	\$42.71	\$43.90	\$45.13	\$46.40
LC18	\$35.13	\$36.12	\$37.13	\$38.17	\$39.24
LC20	\$160.02	\$164.50	\$169.11	\$173.84	\$178.71

Description of Labor Categories and Qualifications

The numeric number in the Job Title tells you the Labor Category whether the person is non-field or field person. When a person is non-field we are talking about the work being done at the contractor's facility and field rate we are talking about a person with the same qualification but accomplishing the work at the government site. For example a Labor Category 10 is a non-field person and Labor Category 20 is a field person. Labor Category 1 is a non-field person and Labor Category 11 is a field person. All of the job descriptions would be applicable to each of the current SIN's 871-1 Strategic Planning for Technology Programs/Activities, 871-2 Concept Development and Requirement Analysis, 871-3 System Design, Engineering and Integration, and 871-4 Test and Evaluation that are in our PES contract.

Job Title: Electrical Engineer – Labor Category 1 or 11

Minimum/General Experience: Fifteen (15) years of experience in design, development and testing of military systems as well as requirements definition. Must be familiar with government drawings and specification practices.

Functional Responsibility: Project engineer for a complex system or lead engineer of a complex assembly. Anticipate customer design requirements and system interface considerations. Supervisor for a number of other engineers.

Minimum Education: Masters Degree in Electrical Engineering

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Job Title: Electrical Engineer – Labor Category 2 or 12

Minimum/General Experience: Twelve (12) years of experience in design, development and testing of military systems. Must be familiar with government drawings and specification practices.

Functional Responsibility: Lead engineer on a complex system. Must be capable of independent designing and development of interface requirements.

Minimum Education: Masters Degree in Electrical Engineering

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Job Title: Electrical Engineer – Labor Category 3 or 13

Minimum/General Experience: Eight (8) years of experience in design, development and testing of military systems. Must be familiar with government drawings and specification practices.

Functional Responsibility: Assist senior engineers on assembly/sub-assemblies. He/she will define and develop test activities.

Minimum Education: Bachelor of Science Degree in Electrical Engineering

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Job Title: Electrical Engineer – Labor Category 4 or 14

Minimum/General Experience: Three (3) years of experience in design, development and testing of military systems. Must be familiar with government drawings and specification practices.

Functional Responsibility: Assist in design tasks, perform tests for senior engineers, and follow orders of senior engineers.

Minimum Education: Bachelor of Science Degree in Electrical Engineering

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Job Title: **Electrical Engineer** – Labor Category 5 or 15

Minimum/General Experience: Zero years of experience, entry level

Functional Responsibility: Assist senior engineers on design and test tasks. Assembles reports and engineering documentation.

Minimum Education: Bachelor of Science Degree in Electrical Engineering

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Job Title: **Mechanical Engineer** – Labor Category 1 or 11

Minimum/General Experience: Fifteen (15) years of experience

Functional Responsibility: Supervises a large group of engineers, designers and technicians. Is the lead engineer on one or more major programs responsible for the mechanical systems architecture, structure design and development.

Minimum Education: Masters Degree in Mechanical Engineering and 10 years experience or Bachelor of Science in Mechanical Engineering and 15 years experience

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Job Title: **Mechanical Engineer** – Labor Category 2 or 12

Minimum/General Experience: Ten (10) years of experience

Functional Responsibility: Supervises a small group of engineers, designers and technicians. Is responsible for the detail mechanical design, analysis, part selection, reports, design review packages and documentation for all mechanical systems within a large program.

Minimum Education: Masters Degree in Mechanical Engineering and 7 years experience, or a Bachelor of Science Degree in Mechanical Engineering and 10 years of experience, or an Associates Degree in Mechanical Engineering and 15 years of experience

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Job Title: **Mechanical Engineer** – Labor Category 3 or 13

Minimum/General Experience: Five (5) years of experience

Functional Responsibility: Is responsible for the detail mechanical design or analysis of a mechanical system. May supervise a small group of designers or technicians.

Minimum Education: Bachelor of Science Degree in Mechanical Engineering and 5 years of experience or Associates Degree in Mechanical Engineering and 10 years of experience

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Job Title: **Mechanical Engineer** – Labor Category 4 or 14

Minimum/General Experience: Three (3) years of experience

Functional Responsibility: Is responsible for the detail mechanical design or analysis of parts mechanical systems.

Minimum Education: Bachelor of Science Degree in Mechanical Engineering and 3 years experience or Associates Degree in Mechanical Engineering and 6 years of experience

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Job Title: Mechanical Engineer – Labor Category 5 or 15

Minimum/General Experience: Zero years of experience, entry level

Functional Responsibility: Assists in the mechanical design or analysis of mechanical systems.

Minimum Education: Bachelor of Science Degree in Mechanical Engineering or Associates Degree in Mechanical Engineering and 3 years experience

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Job Title: Senior Principal Engineer - Labor Category 10 or 20

Minimum/General Experience: Minimum 20 years of experience.

Functional Responsibility: Provide senior level technical and managerial experience to interpret requirements, ensure responsiveness and achieve successful performance in completing an assignment. May include subject matter and specialized technical knowledge. Provides direction to the engineering and manufacturing staff in the implementation of systems and engineering tasks.

Minimum Education: Masters Degree/Bachelor degree in Engineering, Math, and Physics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Program Manager - Labor Category 1 or 11

Minimum/General Experience: Fifteen (15) years of experience

Functional Responsibility: Direct a complex program or a number of programs. Responsible for developing a program plan, coordinating and staffing the plan with the proper disciplines, e.g. technical, programs, contracts, configuration management. Supervise a large number of personnel. Must have ability to work with the customers in developing and anticipating their requirements. He/she must also have the ability to supervise a large number of project managers that are responsible for various segments of the program under him/her.

Typical Education: Masters Degree in an engineering discipline or an advance degree such as: MBA, operations research, physics, mathematics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Program Manager - Labor Category 2 or 12

Minimum/General Experience: Ten (10) years of experience

Functional Responsibility: Directs a program. Responsible for developing a program plan, coordinating and staffing the plan with the proper disciplines, e.g. technical, programs, configuration management, contracts. Supervise a number of personnel. Must have the ability to work with the customer on developing and implementing his/her requirements.

Typical Education: Masters Degree in an engineering discipline or an advance degree such as: MBA, operations research, physics, mathematics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Program Manager - Labor Category 3 or 13

Minimum/General Experience: Five (5) years of experience

Functional Responsibility: Direct a limited program. Responsible for developing a program plan, coordinating and staffing the plan with the proper disciplines.

Typical Education: Bachelor of Science in an engineering discipline or an advance degree such as: MBA, operations research, physics, mathematics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

Program/Systems Analysts

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Job Title: Program/Systems Analyst - Labor Category 1 or 11

Minimum/General Experience: Fifteen (15) years of progressive experience and responsibilities in the management of acquisition programs, research and development production and deployment phases of the acquisition process. Must be completely familiar with systems integration techniques, system trade off analysis and program planning.

Functional Responsibility: Responsible for the analysis on a large number of programs. Supervises a large number of personnel who are analyzing the programmatic, scheduling and evaluations for those programs.

Typical Education: Masters Degree in Engineering, Business or Operations Research. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Program/Systems Analyst - Labor Category 2 or 12

Minimum/General Experience: Ten (10) years of progressive experience and responsibilities in the management of acquisition programs, research and development production and deployment phases of the acquisition process. Must be completely familiar with systems integration techniques, system trade off analysis and program planning.

Functional Responsibility: Supervising personnel who are performing analysis on programmatic, scheduling and evaluations.

Typical Education: Masters Degree in Engineering, Business or Operations Research. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Program/Systems Analyst - Labor Category 3 or 13

Minimum/General Experience: Eight (8) years of progressive experience and responsibilities in the management of acquisition programs, research and development production and deployment phases of the acquisition process. Must be completely familiar with systems integration techniques, system trade off analysis and program planning.

Functional Responsibility: Responsible for developing programmatic, scheduling and evaluations.

Typical Education: Bachelor of Science or Masters Degree in Engineering, Business or Operations Research. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Program/Systems Analyst - Labor Category 4 or 14

Minimum/General Experience: Four (4) years of progressive experience and responsibilities in the management of acquisition programs, research and development production and deployment phases of the acquisition process. Must be completely familiar with systems integration techniques, system trade off analysis and program planning.

Functional Responsibility: Assist various analysts in programmatic, scheduling and evaluations.

Typical Education: Bachelors of Science Degree in Engineering, Business or Operations Research. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Software Engineer - Labor Category 1 or 11

Minimum/General Experience: Ten (10) years of experience in developing complex, military software systems. Proficient in management and execution of DOD software development, acquisition and documentation practices.

Functional Responsibility: Typically serves as project manager, software system engineer or senior task leader.

Typical Education: Masters Degree in Computer Science or Engineering/Scientific Discipline. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Software Engineer - Labor Category 2 or 12

Minimum/General Experience: Seven (7) years of experience in developing complex, military software systems. Proficient in execution of DOD software development, acquisition and documentation practices.

Functional Responsibility: Typically serves as software system engineer, task leader, or lead developer.

Typical Education: Masters Degree in Computer Science or Engineering/Scientific Discipline. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Software Engineer - Labor Category 3 or 13

Minimum/General Experience: Five (5) years of experience in developing complex, real-time military software systems. Experienced in DOD software development, acquisition and documentation practices.

Functional Responsibility: Typically serves as a software developer of more-significant software units.

Typical Education: Masters Degree in Computer Science or Engineering/Scientific Discipline. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Software Engineer - Labor Category 4 or 14

Minimum/General Experience: Zero years of experience, entry level

Functional Responsibility: Typically serves as a software developer of less-significant software units

Typical Education: Bachelor of Science Degree in Computer Science or Engineering/Scientific Discipline. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Software Engineer - Labor Category 5 or 15

Minimum/General Experience: Three (3) years of hands-on experience in system and/or network installation, upgrade and administration.

Functional Responsibility: Typically provides technician-level software engineering support in areas of network and system administration.

Typical Education: Non-Degree. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Systems Engineer - Labor Category 1 or 11

Minimum/General Experience: Fifteen (15) years experience in military systems, design, development and test. Requires competence in all phases of acquisition.

Functional Responsibility: Guides users in formulating requirements, defines system architecture for complex system, advises alternative approaches and develops specifications. Perform trade-off analysis studies and integrates implementation, e.g. software, hardware.

Typical Education: Masters Degree in an Engineering Discipline or closely related discipline, e.g. physics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Systems Engineer - Labor Category 2 or 12

Minimum/General Experience: Ten (10) years experience in military systems, design, development and test. Requires competence in all phases of acquisition.

Functional Responsibility: Guides users in formulating requirements, defines system architecture for less complex systems. Usually very familiar with a specific portion of the system under development. He/she also advises alternative approaches and develops specifications and performs trade-off analysis studies.

Typical Education: Masters Degree in an Engineering Discipline or closely related discipline, e.g. physics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: **Systems Engineer** - Labor Category 3 or 13

Minimum/General Experience: Five (5) years experience in military systems, design, development and test. Be familiar with development cycle.

Functional Responsibility: Performs trade-off studies, develops specifications and assists senior engineers.

Typical Education: Masters Degree in an Engineering Discipline or closely related discipline, e.g. physics. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: **Test Engineer** - Labor Category 3 or 13

Minimum/General Experience: Fifteen (15) years of experience

Functional Responsibility: Supervises a large number of test engineers and technicians on a variety of programs. Review and approve test procedures and reports.

Typical Education: High School Graduate/Associate Degree in Electrical Engineering. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: **Test Engineer** - Labor Category 4 or 14

Minimum/General Experience: Ten (10) years of experience

Functional Responsibility: Designs test for complex system, develops test plans and procedures for their systems. Writes test reports. Performs testing on the complex systems.

Typical Education: High School Graduate/Associates Degree in Electrical Engineering. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: **Test Engineer** - Labor Category 5 or 15

Minimum/General Experience: Eight (8) years of experience

Functional Responsibility: Minor test system design, and develops and writes test procedures. Performs testing on equipment and sub-assemblies.

Typical Education: High School Graduate/Associates Degree in Electrical Engineering. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Test Engineer - Labor Category 6 or 16

Minimum/General Experience: Six (6) years of experience

Functional Responsibility: Performs testing on equipment and sub-systems comprising Information Technology (IT) systems related to PES. Assists in documentation support for that equipment

Typical Education: High School Graduate

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Job Title: Mechanical Designer/Checker – Labor Category 5 or 15

Minimum/General Experience: Six (6) plus years experience

Functional Responsibility: Design complex products after receiving the design goal. May coordinate, assign and check a lower level draftspersons work.

Typical Education: High School Graduate/Associates Degree in Electro-mechanical drafting. ATC may substitute between equivalent experience and education in order to provide the quality of service required by customer.

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Job Title: Draftsperson – Labor Category 6 or 16

Minimum/General Experience: Three (3) to six (6) years of experience

Functional Responsibility: Under general supervision, create complex detail drawings and their assemblies from rough sketches and verbal instructions from engineers and designers. May provide work leadership to lower level draftspersons.

Typical Education: High School Graduate/Associates Degree in Electro-mechanical drafting

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Job Title: Draftsperson – Labor Category 7 or 17

Minimum/General Experience: One (1) to three (3) years of experience

Functional Responsibility: Under limited supervision, create detail drawings and their assemblies from rough sketches and verbal instructions. The recreation of redrawing complex drawings with minor to major modifications.

Typical Education: High School Graduate/Associates Degree in Electro-mechanical drafting

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Job Title: Draftsperson – Category 8 or 18

Minimum/General Experience: Entry Level to One (1) year of experience

Functional Responsibility: Under close supervision, minor changes to existing drawings, and the creation of simply detail parts from detailed sketches and verbal instructions. The recreation of redrawing existing drawings with minor modifications, filing and archiving of cad files, plotting and making prints of drawings.

Typical Education: High School Graduate with equivalent of two years mechanical drawing at high school level and pursuing an Associate Degree in Electro-mechanical drafting

The Service Contract Act (SCA) is applicable to this contract as it applies to the entire 871: Professional Engineering Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the Contractor adds SCA labor categories / employees to the contract through the modification process, the Contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.